Siddharth Garg

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Vellore, Delhi

EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering (2018 - 2022)

VIT Vellore
CGPA : 8.85/10

XII (Senior Secondary), Science

Year of Completion: 2017
CBSE Board (Delhi Public School RK Puram)
Percentage : 90.00%

X (Secondary)

Year of Completion: 2015
CBSE Board (Delhi Public School, Agra)
CGPA : 9.20/10

POSITIONS OF RESPONSIBILITY

- Design Head, Mozilla Firefox Club, VIT
- Head of Marketing, ERIDE NGO, Vellore
- Ex Tech team, Senior Core Committee Member at Computer Society of India, VIT

TRAININGS

Fundamentals Of Parallelism On Intel Architecture

Intel Through Coursera (Online)
Sep 2019 - Nov 2019

This course will introduce you to the multiple forms of parallelism found in modern Intel architecture processors and teach you the programming frameworks for handling this parallelism.

coursera.org/account/accomplishments/verify/L8KYNR44Q4HQ

HTML, CSS And JavaScript

HKUST (Online)

Oct 2015 - Jan 2016

Advanced elements of JavaScript control, including advanced use of functions, event control, array processing, and DOM manipulation.

Certificate Link

coursera.org/account/accomplishments/verify/D5DDZ8QVKZR5

PROJECTS

Mess Management Portal using Django

Jun 2019 - Nov 2019

https://www.siddharthgarg.in/messManagement.pdf

Using Django I created a web application that improves the daily processing of Management of Mess, Ordering and maintaining balances of students easy. It provides a portal for admin as well as students.

Minesweeper construction and solving algorithm

Dec 2018 - Apr 2019

https://www.siddharthgarg.in/minesweeper.pdf

This project contains two modules,the game and the solver. The game implementation presents a cli interface for the user to interact with the puzzle. The solver essentially analyzes the same grid shown to the user and makes an optimum move.

TB Saathi (Tuberculosis Diagnosis using neural network and reporting tool)

Nov 2019 - Present

https://www.siddharthgarg.in/TBSaathi.pdf

It is a portal which helps informal practitioners send TB reports data to PHC which is first analyzed by a neural network and calculates the probability of patient having tuberculosis using generic symptoms which helps to decide for a sputum test.

SKILLS

HTML	CSS
Intermediate	Intermediate
SCSS	Python
Intermediate	Intermediate

Flask	JavaScript
Intermediate	Intermediate
PHP	C++ Programming
Beginner	Intermediate
Adobe Photoshop	Adobe Illustrator
Intermediate	Intermediate
English Proficiency (Spoken)	English Proficiency (Written)
Advanced	Advanced
PostgreSQL	Machine Learning
Beginner	Intermediate
Django	Cloud Computing
Intermediate	Intermediate

WORK SAMPLES

GitHub Profile:

http://github.com/realsidg

ADDITIONAL DETAILS

- Secured 1st rank in competitive coding competition 'Reverse Coding' held by ACM during gravitas2019 VIT.

- Secured 1st rank in competitive coding competition 'Jumble Ladder' held during gravitas2018 at VIT.

- Secured 2nd rank in "Hello World 3.0" hackathon for the project TB Saathi.

- Secured 3rd rank in DBMS Makeathon 2019 at VIT.

- Check my website for updated details www.siddharthgarg.in